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EMPLOYMENT, HOURS AND EARNINGS

IN
VIRGINIA
AND ITS
METROPOLITAN AREAS

NOVEMBER, 1985

Virginia Employment Commission
Economic Information Services Division
Post Office Box 1358
Richmond, Virginia 23211

EMPLOYMENT, HOURS AND EARNINGS
Volume 35, Number 11

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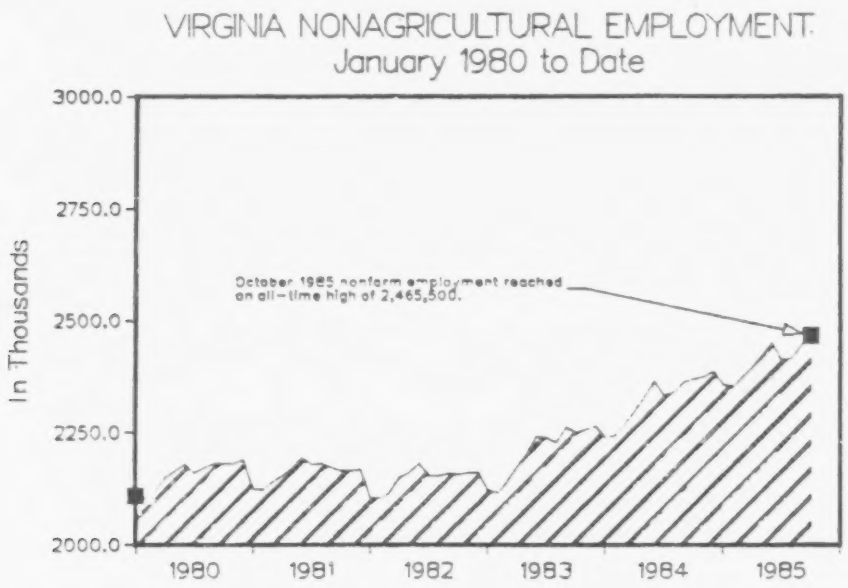
NONFARM EMPLOYMENT IN VIRGINIA SOARS
TO NEW HIGHS DURING OCTOBER 1985

VIRGINIA'S NONAGRICULTURAL EMPLOYMENT CONTINUED TO MOVE UPWARD DURING OCTOBER 1985 TO ANOTHER ALL-TIME HIGH. The over-the-month increase of 19,100 raised employment to 2,465,500 and represents evidence of the seasonality of the state's industrial mix. Gains in trade, services, government, and manufacturing were primarily seasonal. Reopenings of both private and public schools, processing fall fruits and vegetables, and preparations for the year-end buying season were salient factors in the uptrend. While mining, construction, transportation, and finance posted over-the-month employment reductions, the losses experienced were minimal. Over the year, employment has grown 97,200 (3.9%) with manufacturing being the only major industrial division below the October 1984 level. Noteworthy, too, was the fact that the trade, services, and government sectors were at all-time employment highs.



TRADE ESTABLISHMENTS BEGAN TO PREPARE FOR THE YEAR-END HOLIDAY BUYING SEASON BY HIRING TEMPORARY SEASONAL WORKERS. Department stores, variety stores, apparel, and other miscellaneous retail shops added to their staffs. Employment received a boost by the opening of several new shopping centers and malls. Mild October weather aided restaurants as patrons were able to dine away from home. On the wholesale side of the industry, worker totals rose as dealer in raw farm products added to payrolls to process crops.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

Table A-1.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	OCT. 1985	SEP. 1985	OCT. 1984	SEP. 1985	OCT. 1984
TOTAL NONAGRICULTURAL	2,465.5	2,446.4	2,369.2	19.1	97.3
MANUFACTURING	423.2	422.3	424.7	.9	- 1.5
DURABLE GOODS	195.4	195.2	196.4	.2	- 1.0
LUMBER AND WOOD PRODUCTS	23.1	23.1	22.2	.0	.9
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	6.4	6.4	5.9	.0	.5
WOOD CONTAINERS	1.8	1.8	1.7	.0	.1
FURNITURE AND FIXTURES	23.3	23.1	23.8	.2	- .5
HOUSEHOLD AND OFFICE FURNITURE	22.1	22.0	22.7	.1	- .6
STONE, CLAY & GLASS PRODUCTS	14.6	14.6	13.8	.0	.9
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.7	6.8	6.3	- .1	.4
PRIMARY METAL INDUSTRIES	10.3	10.4	10.9	- .1	- .6
FABRICATED METAL PRODUCTS	18.7	18.6	18.8	.1	- .1
FABRICATED STRUCTURAL METAL PRODUCTS	11.5	11.5	11.7	.0	- .2
MACHINERY EXCEPT ELECTRICAL	14.4	14.4	15.7	.0	- 1.3
CONSTRUCTION AND RELATED MACHINERY	3.9	3.9	4.2	.0	- .3
SPECIAL INDUSTRY MACHINERY	1.6	1.6	1.6	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	40.4	40.4	41.8	.0	- 1.4
COMMUNICATION EQUIPMENT	15.9	15.7	14.3	.2	1.6
TRANSPORTATION EQUIPMENT	43.7	43.9	42.6	- .2	1.1
INSTRUMENTS & RELATED PRODUCTS	3.5	3.5	3.7	.0	- .2
MISC. MANUFACTURING INDUSTRIES	3.4	3.3	3.1	.1	.3
NONDURABLE GOODS	227.8	227.1	228.3	.7	- .5
FOOD & KINDRED PRODUCTS	40.7	40.2	40.6	.5	.1
MEAT PRODUCTS	13.1	12.9	12.9	.2	.2
DAIRY PRODUCTS	2.3	2.3	2.5	.0	- .2
BEVERAGES	5.4	5.5	5.3	- .1	.1
TOBACCO MANUFACTURES	18.8	18.7	17.1	.1	1.7
TEXTILE MILL PRODUCTS	40.9	41.4	42.7	- .5	- 1.8
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	13.9	14.1	16.2	- .2	- 2.3
NARROW FABRIC MILLS	1.1	1.0	1.0	.1	.1
KNITTING MILLS	17.5	17.4	17.3	.1	.2
TEXTILE FINISHING EXCEPT WOOL	3.5	3.7	3.3	- .2	.2
MISC. TEXTILE GOODS	1.4	1.4	1.4	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	31.8	32.1	32.2	- .3	- .4
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.0	10.4	10.5	- .4	- .5
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.7	17.6	17.4	.1	.3
PAPER & ALLIED PRODUCTS	15.8	15.7	15.6	.1	.2
PULP, PAPER & PAPERBOARD	8.0	8.0	8.0	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	7.4	7.3	7.2	.1	.2
PAPERBOARD CONTAINERS AND BOXES	4.0	3.9	3.9	.1	.1
PRINTING AND PUBLISHING	30.1	29.5	28.6	.6	1.5
NEWSPAPER AND PERIODICALS	12.3	11.9	11.3	.4	1.0
COMMERCIAL PRINTING	11.8	11.5	11.5	.3	.3
CHEMICALS & ALLIED PRODUCTS	30.8	30.8	32.9	.0	- 2.1
PLASTICS MATERIALS AND SYNTHETICS	17.4	17.3	18.7	.1	- 1.3
MISC. CHEMICAL PRODUCTS	5.2	5.2	5.2	.0	.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	15.7	15.6	15.3	.1	.4
MISC. PLASTICS PRODUCTS	9.3	9.1	8.9	.2	.4
LEATHER & LEATHER PRODUCTS	3.1	3.2	3.1	- .1	.0

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	OCT. 1985	SEP. 1985	OCT. 1984	SEP. 1985	OCT. 1984
NONMANUFACTURING	2,042.3	2,024.1	1,943.5	18.2	98.8
MINING	17.3	17.6	17.3	- .2	.0
BITUMINOUS COAL AND LIGNITE MINING	14.5	14.8	14.6	- .3	- .1
CONSTRUCTION	154.9	155.1	140.3	- .2	14.6
TRANSPORTATION & PUBLIC UTILITIES	131.6	131.8	130.1	- .2	1.5
RAILROAD TRANSPORTATION	13.0	13.0	13.8	.0	- .8
TRUCKING & WAREHOUSING	30.1	30.3	30.0	- .2	.1
TRANSPORTATION BY AIR	16.4	16.4	14.9	.0	1.5
COMMUNICATION	36.6	36.5	36.7	.1	- .1
ELECTRIC, GAS & SANITARY SERVICES	19.7	19.7	19.6	.0	.1
WHOLESALE & RETAIL TRADE	555.6	543.8	525.1	11.8	30.5
WHOLESALE TRADE	121.6	120.9	117.6	.7	4.0
WHOLESALE TRADE - DURABLE GOODS	76.9	77.1	73.9	- .2	3.0
WHOLESALE TRADE - NONDURABLE GOODS	44.8	43.8	43.7	1.0	1.1
RETAIL TRADE	434.0	422.9	407.5	11.1	26.5
GENERAL MERCHANDISE STORES	64.3	59.4	58.8	4.9	5.5
DEPARTMENT STORES	49.7	46.2	46.4	3.5	3.3
VARIETY STORES	12.7	11.6	10.8	1.1	1.9
FOOD STORES	65.6	64.4	64.1	1.2	1.5
AUTOMOTIVE DEALERS AND SERVICE STATIONS	50.3	50.2	49.2	.1	1.1
APPAREL & ACCESSORY STORES	22.8	21.4	21.7	1.4	1.1
FURNITURE AND HOME FURNISHING STORES	23.3	22.8	20.5	.5	2.8
EATING & DRINKING PLACES	135.0	133.9	125.8	1.1	9.2
MISCELLANEOUS RETAIL	57.0	55.0	52.7	2.0	4.3
FINANCE, INSURANCE AND REAL ESTATE	123.1	123.3	117.2	- .2	5.9
BANKING	35.1	35.3	34.5	- .2	.6
CREDIT AGENCIES OTHER THAN BANKS	17.5	17.0	15.9	.5	1.6
SECURITY, COMMODITY BROKERS & SERVICES	3.7	3.7	3.5	.0	.2
INSURANCE CARRIERS	22.4	22.4	21.4	.0	1.0
REAL ESTATE	31.3	32.0	29.0	- .7	2.3
SERVICES	533.0	531.1	500.3	1.9	32.7
HOTELS AND OTHER LODGING PLACES	42.9	43.9	36.9	- 1.0	6.0
PERSONAL SERVICES	29.4	28.8	27.6	.6	1.8
BUSINESS SERVICES	133.8	132.9	122.1	.9	11.7
AUTO REPAIR SERVICES & GARAGES	15.7	15.7	14.7	.0	1.0
MISC. REPAIR SERVICES	6.6	6.7	6.3	- .1	.3
MOTION PICTURES	3.0	3.1	3.5	- .1	- .5
AMUSEMENT AND RECREATION SERVICES	15.6	16.3	12.9	- .7	2.4
HEALTH SERVICES	125.8	125.2	123.1	.6	2.7
HOSPITALS	65.0	64.7	64.3	.2	.7
EDUCATIONAL SERVICES	25.3	24.4	24.4	.9	.9
GOVERNMENT	526.9	521.6	513.2	5.3	13.7
FEDERAL GOVERNMENT	172.6	173.0	167.7	- .4	4.9
STATE & LOCAL GOVERNMENT	354.3	348.6	345.5	5.7	8.8
STATE GOVERNMENT	123.6	119.9	120.2	3.7	3.4
LOCAL GOVERNMENT	230.7	228.7	225.4	2.0	5.3

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1984 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

NONFARM EMPLOYMENT IN VIRGINIA SOARS
TO NEW HIGHS DURING OCTOBER 1985
(Continued from page 1)

SERVICES AND GOVERNMENT COMBINED FOR AN INCREASE OF 7,200 BETWEEN MID-SEPTEMBER AND MID-OCTOBER AND PUSHED EMPLOYMENT TO NEW PLATEAUS. The reopening of private schools was services largest area of gain. Business and personal service firms added to payrolls, but these increases were partially offset by the release of personnel by hotels, motels, and amusement centers. Government work forces were on the upswing as state and local schools continued to add nonteaching personnel to staffs.

MANUFACTURING ESTABLISHMENTS RECORDED A PLUS 900 BETWEEN SEPTEMBER AND OCTOBER 1985. The hiring of temporary, seasonal, food processors was the big news in the manufacturing segment. This, coupled with newspaper and commercial printers boosting payrolls, offset layoffs by textile mills and apparel plants. All other changes in the industry were minor. While hard goods producers remain a weak link in the economy, furniture manufactures were encouraged by the recent fall furniture showroom attendance. Several new lines were well received and producers are expecting to maintain current employment levels well into next year.

VIRGINIA 322,600 FACTORY PRODUCTION WORKERS EARNED AN AVERAGE WEEKLY EARNING OF $348.71 IN OCTOBER 1985. This was $1.22 more than last month and $20.69 more than in the corresponding period last year. Average hourly earnings rose $.03 over the month to $8.61 in October 1985. This was $.43 (5.3%) ahead of a year ago. The average workweek at 40.5 hours remained unchanged between September and October. The current average was four-tenths of an hour longer than last year.

THE CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS (CPI-U) INCREASED 0.3 PERCENT IN OCTOBER TO A LEVEL OF 325.5 (1967 = 100), THE BUREAU OF LABOR STATISTICS OF THE U. S. DEPARTMENT OF LABOR REPORTED. For the 12-month period ended in October, the CPI-U increased 3.2 percent. The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) rose 0.2 percent in October. The October 1985 CPI-W level of 321.3 (1967 = 100) was 2.9 percent higher than the index in October 1984. The CPI for November 1985, will be released December 20, 1985, and may be obtained by calling (804) 786-4490.

VIRGINIA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1975-1984
JANUARY 1981 TO DATE
(IN THOUSANDS)

Table A-2.

Year & Month	Total 1/	Manufac-turing	Mining	Construc-tion	Transporta-tion & Public Utilities	Wholesale & Retail Trade	Finance, Insur-ance & Real Estate	Services	Gov't. 1/
Annual Avg									
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,146.4	397.2	22.1	103.8	119.0	462.4	106.9	434.8	500.1
1983	2,206.9	403.6	17.4	113.9	120.4	480.2	110.1	460.4	500.9
1984	2,325.0	420.1	18.1	131.8	127.6	513.0	117.2	492.8	504.4
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,153.3	414.0	13.1	118.6	115.8	454.9	105.1	416.7	515.2
May	2,168.8	414.9	13.1	120.9	115.6	460.3	106.0	420.7	517.3
June	2,193.0	416.3	22.6	122.9	118.6	462.8	107.9	427.1	514.9
July	2,178.4	413.0	23.1	123.7	120.4	463.0	108.8	428.5	497.9
August	2,179.9	416.2	23.5	121.7	120.2	464.5	108.5	431.1	494.0
September	2,172.2	418.2	24.0	118.6	119.8	464.5	107.3	428.0	491.7
October	2,164.9	414.8	24.5	116.3	119.3	465.0	105.1	422.1	498.0
November	2,165.1	413.6	24.4	112.8	118.9	467.3	104.9	419.9	503.3
December	2,167.5	411.0	24.6	109.4	118.5	474.8	105.5	418.7	505.1
1982:									
January	2,104.1	400.8	24.1	93.4	117.0	452.0	104.4	413.5	499.0
February	2,104.3	400.8	23.8	94.1	116.8	447.1	104.5	416.7	500.5
March	2,115.1	398.1	24.0	96.8	116.7	447.2	104.7	422.2	505.4
April	2,149.2	397.4	24.6	102.9	118.8	456.1	106.1	432.8	510.6
May	2,160.4	396.3	24.0	107.0	119.8	460.6	106.9	435.1	510.7
June	2,180.2	397.6	22.5	108.3	120.7	463.6	108.6	444.6	514.3
July	2,152.9	395.6	21.9	109.6	119.8	466.0	108.9	446.7	484.3
August	2,153.9	396.0	21.6	109.1	120.5	467.4	108.8	446.8	483.8
September	2,159.2	398.1	21.3	108.1	120.0	467.7	108.0	445.4	490.6
October	2,156.1	398.2	20.5	106.7	119.8	467.8	106.9	440.0	496.2
November	2,160.4	395.0	19.6	106.1	119.2	472.8	107.3	437.2	503.3
December	2,161.2	392.9	17.8	103.5	119.2	480.9	107.5	436.9	502.4
1983:									
January	2,121.8	388.5	20.3	97.2	117.8	459.7	105.8	437.8	498.1
February	2,115.9	388.8	16.5	95.8	116.6	450.1	106.0	438.8	503.4
March	2,139.6	391.6	16.6	99.6	118.2	455.8	106.5	446.4	504.9
April	2,173.0	396.4	17.0	106.6	119.7	466.5	108.1	454.7	504.0
May	2,200.7	399.3	17.2	111.8	120.7	473.7	109.2	459.6	509.2
June	2,240.5	404.9	17.5	117.6	122.4	479.5	112.0	469.3	517.4
July	2,237.8	407.6	17.7	122.3	123.0	490.8	113.5	475.5	487.3
August	2,226.2	408.3	17.9	124.2	112.7	492.4	113.7	476.0	480.9
September	2,259.9	413.5	18.1	124.4	123.5	494.9	112.5	477.5	495.6
October	2,248.9	414.7	18.0	123.6	123.2	494.0	111.1	464.7	499.7
November	2,255.6	415.6	17.9	123.0	122.7	498.3	110.7	461.8	505.3
December	2,263.1	414.6	17.9	120.6	124.4	506.9	111.5	462.6	504.7
1984:									
January	2,238.0	411.8	17.9	114.1	122.6	491.5	113.3	464.9	501.9
February	2,243.9	413.7	17.8	114.6	123.2	487.0	113.4	469.1	505.1
March	2,268.3	416.2	18.1	118.3	123.8	494.4	114.5	477.2	505.7
April	2,297.4	417.8	18.5	124.7	125.6	501.7	115.8	488.4	504.8
May	2,327.3	418.9	18.8	130.9	127.0	510.0	116.9	495.5	509.4
June	2,362.7	423.5	19.3	138.4	129.2	514.6	119.8	506.0	512.0
July	2,332.5	420.8	19.4	141.6	129.5	519.7	120.9	504.2	476.4
August	2,339.5	423.0	18.9	141.5	130.1	517.5	120.8	505.1	482.6
September	2,362.2	426.1	18.5	140.1	129.8	518.9	119.1	506.9	502.7
October	2,368.2	424.7	17.3	140.3	130.1	525.1	117.2	500.3	513.2
November	2,374.6	422.3	16.2	139.1	130.1	532.8	117.1	498.1	518.9
December	2,385.8	422.4	16.6	137.6	130.9	543.2	117.7	497.3	519.9
1985:									
January	2,355.5	419.3	16.5	132.7	129.8	527.6	117.4	495.7	516.4
February	2,351.8	418.2	17.1	130.1	129.0	519.6	117.7	499.6	520.4
March	2,373.2	417.8	17.2	137.3	128.7	525.1	119.3	504.8	522.9
April	2,396.0	418.5	17.3	143.5	129.5	529.1	119.3	515.7	523.1
May	2,420.3	417.0	17.5	148.9	130.5	538.3	120.2	521.7	526.2
June	2,448.7	419.0	17.8	153.8	132.0	542.7	123.2	529.8	530.6
July	2,411.3	414.0	17.7	156.9	132.4	543.6	124.9	531.7	490.1
August	2,415.1	419.5	17.4	157.1	132.2	542.1	125.2	532.5	489.1
September	2,446.4	422.3	17.6	155.1	131.8	543.8	123.3	531.1	521.6
October	2,465.5	423.2	17.3	154.9	131.6	555.6	123.1	533.0	526.9

See footnote Table A-1

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

Table A-3.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1985	EMPLOYMENT IN THOUSANDS SEP. 1985	EMPLOYMENT IN THOUSANDS OCT. 1984	NET CHANGE FROM SEP. 1985	NET CHANGE FROM OCT. 1984
TOTAL NONAGRICULTURAL	1,109.0	1,093.7	1,053.8	15.3	55.2
MANUFACTURING	150.2	149.8	152.7	.4	- 2.5
DURABLE GOODS	50.6	50.4	51.1	.2	- .5
LUMBER AND WOOD PRODUCTS	4.5	4.5	4.2	.0	.3
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.9	1.9	1.7	.0	.2
WOOD CONTAINERS	0.4	0.4	0.4	.0	.0
FURNITURE AND FIXTURES	8.5	8.5	8.9	.0	- .4
HOUSEHOLD AND OFFICE FURNITURE	8.2	8.2	8.6	.0	- .4
STONE, CLAY & GLASS PRODUCTS	1.9	1.9	1.7	.0	.2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.5	0.5	0.4	.0	.1
PRIMARY METAL INDUSTRIES	2.3	2.4	2.2	- .1	.1
FABRICATED METAL PRODUCTS	3.3	3.2	3.3	.1	.0
FABRICATED STRUCTURAL METAL PRODUCTS	1.3	1.3	1.2	.0	.1
MACHINERY EXCEPT ELECTRICAL	2.7	2.7	2.7	.0	.0
CONSTRUCTION AND RELATED MACHINERY	0.4	0.4	0.5	.0	- .1
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	17.9	17.8	19.6	.1	- .7
COMMUNICATION EQUIPMENT	7.5	7.3	6.5	.2	1.0
TRANSPORTATION EQUIPMENT	6.4	6.4	6.2	.0	.2
INSTRUMENTS & RELATED PRODUCTS	1.9	1.9	2.0	.0	- .1
MISC. MANUFACTURING INDUSTRIES	1.3	1.3	1.2	.0	.1
NONDURABLE GOODS	99.6	99.3	101.6	.3	- 2.0
FOOD & KINDRED PRODUCTS	15.3	14.9	15.4	.4	- .1
MEAT PRODUCTS	5.9	5.8	6.0	.1	- .1
DAIRY PRODUCTS	0.5	0.5	0.5	.0	.0
BEVERAGES	0.9	0.8	0.9	.0	.0
TOBACCO MANUFACTURES	5.6	5.7	5.2	- .1	.4
TEXTILE MILL PRODUCTS	23.4	23.6	24.7	- .2	- 1.3
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	6.3	6.4	7.4	- .1	- 1.1
NARROW FABRIC MILLS	0.6	0.6	0.5	.0	.1
KNITTING MILLS	12.8	12.7	13.0	.1	- .2
TEXTILE FINISHING EXCEPT WOOL	1.4	1.5	1.3	- .1	.1
MISC. TEXTILE GOODS	0.5	0.5	0.5	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	27.7	27.9	28.5	- .2	- .8
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.1	9.5	9.8	- .4	- .7
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.1	16.0	15.9	.1	.2
PAPER & ALLIED PRODUCTS	3.0	2.9	2.9	.1	.1
PULP, PAPER & PAPERBOARD	0.9	0.9	0.9	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS	2.0	2.0	1.9	.0	.1
CONTAINERS AND BOXES					
PAPERBOARD CONTAINERS AND BOXES	0.8	0.8	0.8	.0	.0
PRINTING AND PUBLISHING	10.3	10.1	9.4	.2	.9
NEWSPAPER AND PERIODICALS	4.5	4.3	4.1	.2	.4
COMMERCIAL PRINTING	2.9	2.9	2.6	.0	.3
CHEMICALS & ALLIED PRODUCTS	8.5	8.5	9.0	.0	- .5
PLASTICS MATERIALS AND SYNTHETICS	4.5	4.5	4.8	.0	- .3
MISC. CHEMICAL PRODUCTS	1.1	1.1	1.1	.0	.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	3.4	3.4	3.3	.0	.1
MISC. PLASTICS PRODUCTS	2.6	2.6	2.6	.0	.0
LEATHER & LEATHER PRODUCTS	2.3	2.3	2.2	.0	.1

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	OCT. 1985	SEP. 1985	OCT. 1984	SEP. 1985	OCT. 1984
NONMANUFACTURING	958.8	944.0	901.1	14.8	57.7
MINING	0.8	0.8	0.8	.0	.0
BITUMINOUS COAL AND LIGNITE MINING	0.6	0.6	0.6	.0	.0
CONSTRUCTION	12.0	11.5	10.3	.5	1.7
TRANSPORTATION & PUBLIC UTILITIES	39.0	38.8	37.9	.2	1.1
RAILROAD TRANSPORTATION	1.7	1.7	1.8	.0	- .1
TRUCKING & WAREHOUSING	3.5	3.5	3.4	.0	.1
TRANSPORTATION BY AIR	6.6	6.6	5.9	.0	.7
COMMUNICATION	18.0	17.9	17.9	.1	.1
ELECTRIC, GAS & SANITARY SERVICES	4.5	4.5	4.6	.0	- .1
WHOLESALE & RETAIL TRADE	257.0	248.9	240.3	8.1	16.7
WHOLESALE TRADE	31.5	31.0	29.3	.5	2.2
WHOLESALE TRADE - DURABLE GOODS	19.8	19.8	18.4	.0	1.4
WHOLESALE TRADE - NONDURABLE GOODS	11.8	11.3	10.9	.5	.9
RETAIL TRADE	225.4	217.8	210.9	7.6	14.5
GENERAL MERCHANDISE STORES	43.8	40.1	39.5	3.7	4.3
DEPARTMENT STORES	34.0	31.4	31.3	2.6	2.7
VARIETY STORES	8.5	7.5	7.1	1.0	1.4
FOOD STORES	30.3	30.0	30.3	.3	.0
AUTOMOTIVE DEALERS AND SERVICE STATIONS	10.5	10.3	10.1	.2	.4
APPAREL & ACCESSORY STORES	16.5	15.3	15.8	1.2	.7
FURNITURE AND HOME FURNISHING STORES	9.1	9.0	8.6	.1	.5
EATING & DRINKING PLACES	77.8	77.6	72.3	.2	5.5
MISCELLANEOUS RETAIL	33.7	32.1	31.0	1.6	2.7
FINANCE, INSURANCE AND REAL ESTATE	74.4	74.1	70.2	.3	4.2
BANKING	26.1	26.0	25.1	.1	1.0
CREDIT AGENCIES OTHER THAN BANKS	13.1	12.7	11.8	.4	1.3
SECURITY, COMMODITY BROKERS & SERVICES	1.5	1.5	1.5	.0	.0
INSURANCE CARRIERS	13.8	13.7	12.9	.1	.9
REAL ESTATE	13.2	13.5	12.0	- .3	1.2
SERVICES	304.0	302.1	282.0	1.9	22.0
HOTELS AND OTHER LODGING PLACES	22.5	22.6	18.0	- .1	4.5
PERSONAL SERVICES	20.1	19.4	17.4	.7	2.7
BUSINESS SERVICES	97.5	97.1	92.3	.4	5.2
AUTO REPAIR SERVICES & GARAGES	3.4	3.5	3.4	- .1	.0
MISC. REPAIR SERVICES	1.9	1.9	1.8	.0	.1
MOTION PICTURES	1.4	1.5	1.8	- .1	- .4
AMUSEMENT AND RECREATION SERVICES	6.9	7.4	5.6	- .5	1.3
HEALTH SERVICES	104.3	103.7	100.9	.6	3.4
HOSPITALS	54.0	53.7	53.1	.3	.9
EDUCATIONAL SERVICES	14.8	14.3	13.8	.5	1.0
GOVERNMENT	271.6	267.8	259.7	3.8	11.9
FEDERAL GOVERNMENT	65.7	65.9	63.0	- .2	2.7
STATE & LOCAL GOVERNMENT	205.9	201.9	196.6	4.0	9.3
STATE GOVERNMENT	62.1	60.6	60.0	1.5	2.1
LOCAL GOVERNMENT	143.8	141.3	136.6	2.5	7.2

See footnote Table A-1.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table A-4.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	OCT. 1985	SEP. 1985	OCT. 1984	SEP. 1985	OCT. 1984
MANUFACTURING	322.6	322.2	320.8	.4	1.8
DURABLE GOODS	146.5	146.4	147.3	.1	- .8
LUMBER AND WOOD PRODUCTS	19.8	19.8	18.9	.0	.9
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.2	5.2	4.7	.0	.5
WOOD CONTAINERS	1.6	1.6	1.5	.0	.1
FURNITURE AND FIXTURES	19.7	19.5	20.2	.2	- .5
HOUSEHOLD AND OFFICE FURNITURE	18.9	18.8	19.5	.1	- .6
STONE, CLAY & GLASS PRODUCTS	12.1	12.0	11.2	.1	.9
CONCRETE, GYPSUM AND PLASTER PRODUCTS	5.5	5.4	5.1	.1	.4
PRIMARY METAL INDUSTRIES	6.2	6.3	6.1	- .1	.1
FABRICATED METAL PRODUCTS	14.1	14.1	14.8	.0	- .7
FABRICATED STRUCTURAL METAL PRODUCTS	8.4	8.4	8.9	.0	- .5
MACHINERY EXCEPT ELECTRICAL	10.1	10.2	11.1	- .1	- 1.0
CONSTRUCTION AND RELATED MACHINERY	2.6	2.6	2.9	.0	- .3
SPECIAL INDUSTRY MACHINERY	0.7	0.7	0.7	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	22.3	22.4	23.9	- .1	- 1.6
COMMUNICATION EQUIPMENT	8.8	8.8	9.3	.0	- .5
TRANSPORTATION EQUIPMENT	37.0	37.2	36.3	- .2	.7
INSTRUMENTS & RELATED PRODUCTS	2.4	2.4	2.3	.0	.1
MISC. MANUFACTURING INDUSTRIES	2.8	2.7	2.5	.1	.3
NONDURABLE GOODS	176.1	175.8	173.6	.3	2.5
FOOD & KINDRED PRODUCTS	29.8	29.1	28.2	.7	1.6
MEAT PRODUCTS	10.9	10.8	10.2	.1	.7
DAIRY PRODUCTS	1.3	1.3	1.3	.0	.0
BEVERAGES	2.4	2.5	2.3	- .1	.1
TOBACCO MANUFACTURES	13.9	13.9	12.7	.0	1.2
TEXTILE MILL PRODUCTS	37.6	37.9	38.7	- .3	- 1.1
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	12.3	12.5	14.4	- .2	- 2.1
NARROW FABRIC MILLS	1.0	1.0	1.0	.0	.0
KNITTING MILLS	16.5	16.5	15.6	.0	.9
TEXTILE FINISHING EXCEPT WOOL	3.1	3.2	2.9	- .1	.2
MISC. TEXTILE GOODS	1.1	1.1	1.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	28.9	29.0	29.2	- .1	- .3
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.3	9.7	9.9	- .4	- .6
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.1	15.9	15.7	.2	.4
PAPER & ALLIED PRODUCTS	11.9	11.9	11.7	.0	.2
PULP, PAPER & PAPERBOARD	5.3	5.4	5.2	- .1	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.3	6.2	6.1	.1	.2
PAPERBOARD CONTAINERS AND BOXES	3.3	3.3	3.2	.0	.1
PRINTING AND PUBLISHING	17.3	17.1	16.5	.2	.8
NEWSPAPER AND PERIODICALS	3.8	3.8	3.8	.0	.0
COMMERCIAL PRINTING	9.4	9.2	8.8	.2	.6
CHEMICALS & ALLIED PRODUCTS	21.8	21.9	22.2	- .1	- .4
PLASTICS MATERIALS AND SYNTHETICS	13.2	13.3	14.1	- .1	- .9
MISC. CHEMICAL PRODUCTS	3.3	3.3	3.2	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.3	12.2	11.7	.1	.6
MISC. PLASTICS PRODUCTS	7.3	7.1	6.8	.2	.5
LEATHER & LEATHER PRODUCTS	2.7	2.8	2.7	- .1	.0

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.
BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1985	EMPLOYMENT IN THOUSANDS SEP. 1985	EMPLOYMENT IN THOUSANDS OCT. 1984	NET CHANGE FROM SEP. 1985	NET CHANGE FROM OCT. 1984
TOTAL NONAGRICULTURAL	29.4	29.3	29.9	.1	-.5
MANUFACTURING	10.2	10.0	10.0	.2	.2
DURABLE GOODS	4.8	4.8	5.1	.0	-.3
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.2	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.2	0.2	0.3	.0	-.1
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.2	2.2	2.0	.0	.2
FABRICATED METAL PRODUCTS	1.7	1.7	1.6	.0	.1
MACHINERY & TRANSPORTATION EQUIPMENT	2.1	2.1	2.5	.0	-.4
OTHER DURABLE GOODS	0.1	0.1	0.1	.0	.0
NONDURABLE GOODS	5.4	5.2	4.9	.2	.5
FOOD & KINDRED PRODUCTS	1.6	1.6	1.5	.0	.1
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	2.5	2.4	2.2	.1	.3
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.5	0.5	0.5	.0	.0
OTHER NONDURABLE GOODS	0.6	0.6	0.6	.0	.0
NONMANUFACTURING	19.2	19.3	19.9	-.1	-.3
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	1.1	1.1	1.2	.0	-.1
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.1	.0	.1
WHOLESALE & RETAIL TRADE	6.8	6.9	6.7	-.1	.1
WHOLESALE TRADE	1.5	1.5	1.5	.0	.0
RETAIL TRADE	5.3	5.3	5.2	.0	.1
FINANCE, INSURANCE AND REAL ESTATE	1.0	1.0	1.1	.0	-.1
SERVICES	4.1	4.2	3.9	-.1	.2
GOVERNMENT	4.9	4.9	4.9	.0	.0
FEDERAL GOVERNMENT	0.6	0.6	0.6	.0	.0
STATE & LOCAL GOVERNMENT	4.4	4.3	4.3	.1	.1

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the instruments and related products and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, chemicals and allied products, petroleum and coal products, rubber and plastics products and leather and leather products industries.

Table A-6.
CHARLOTTESVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1985	EMPLOYMENT IN THOUSANDS SEP. 1985	EMPLOYMENT IN THOUSANDS OCT. 1984	NET CHANGE FROM SEP. 1985	NET CHANGE FROM OCT. 1984
TOTAL NONAGRICULTURAL	63.1	62.3	61.6	.8	1.5
MANUFACTURING	9.5	9.4	10.0	.1	-.5
DURABLE GOODS	6.2	6.2	6.4	.0	-.2
LUMBER AND WOOD PRODUCTS	0.4	0.4	0.4	.0	.0
FURNITURE AND FIXTURES	0.4	0.4	0.4	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	4.6	4.5	4.9	.1	-.3
OTHER DURABLE GOODS	0.8	0.8	0.8	.0	.0
NONDURABLE GOODS	3.3	3.3	3.6	.0	-.3
TEXTILE MILL PRODUCTS	0.9	0.9	1.0	.0	-.1
PRINTING AND PUBLISHING	0.8	0.7	0.7	.1	.1
OTHER NONDURABLE GOODS	1.7	1.6	1.8	.1	-.1
NONMANUFACTURING	53.6	52.8	51.6	.8	2.0
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	3.7	3.5	3.3	.2	.4
TRANSPORTATION & PUBLIC UTILITIES	1.8	1.8	1.9	.0	-.1
WHOLESALE & RETAIL TRADE	11.9	11.6	10.8	.3	1.1
WHOLESALE TRADE	1.9	1.9	1.6	.0	.3
RETAIL TRADE	10.0	9.7	9.2	.3	.8
FINANCE, INSURANCE AND REAL ESTATE	3.6	3.6	3.5	.2	.3
SERVICES	10.7	10.9	13.0	-.2	-.7
BUSINESS SERVICES	2.5	2.5	1.8	.0	.7
HEALTH SERVICES	1.8	1.8	1.9	.0	-.1
GOVERNMENT	21.6	21.3	22.1	.3	-.5
FEDERAL GOVERNMENT	1.3	1.3	1.2	.0	.1
STATE & LOCAL GOVERNMENT	20.3	20.0	20.8	.3	-.5

The Charlottesville Metropolitan Statistical Area covers the city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products, primary metal, fabricated metal products, machinery, except electrical, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the food and kindred products, tobacco, apparel and other textile products, paper and allied products, chemical and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-7.
DANVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	OCT. 1985	SEP. 1985	OCT. 1984	SEP. 1985	OCT. 1984
TOTAL NONAGRICULTURAL	40.9	40.5	40.5	.4	.4
MANUFACTURING	17.5	17.7	18.5	- .2	- 1.0
DURABLE GOODS	3.0	3.0	3.1	.0	- .1
LUMBER AND WOOD PRODUCTS	1.1	1.1	1.1	.0	.0
FABRICATED METAL PRODUCTS	0.9	0.9	0.5	.0	- .1
MACHINERY EXCEPT ELECTRICAL	0.1	0.1	0.2	.0	- .1
OTHER DURABLE GOODS	1.3	1.3	1.3	.0	.0
NONDURABLE GOODS	14.5	14.7	15.4	- .2	- .9
TOBACCO MANUFACTURES	1.4	1.4	1.5	.0	- .1
TEXTILE MILL PRODUCTS & APPAREL & OTHER TEXTILE PRODUCTS & LEATHER & LEATHER PRODUCTS	10.0	10.2	10.9	- .2	- .9
APPAREL & OTHER TEXTILE PRODUCTS	1.0	1.0	1.0	.0	.0
PRINTING AND PUBLISHING	0.5	0.5	0.5	.0	.0
OTHER NONDURABLE GOODS	2.6	2.6	2.5	.0	.1
NONMANUFACTURING	23.4	22.8	22.0	.6	1.4
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	1.5	1.6	1.6	- .1	- .1
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.0	.0	.1
WHOLESALE & RETAIL TRADE	8.6	8.3	7.7	.3	.9
WHOLESALE TRADE	1.4	1.4	1.3	.0	.1
RETAIL TRADE	7.2	6.9	6.4	.3	.8
FINANCE, INSURANCE AND REAL ESTATE	1.1	1.1	1.1	.0	.0
SERVICES	5.7	5.7	5.4	.0	.3
GOVERNMENT	5.3	5.0	5.2	.3	.1
FEDERAL GOVERNMENT	0.3	0.3	0.3	.0	.0
STATE & LOCAL GOVERNMENT	5.0	4.6	4.9	.4	.1

The Danville Metropolitan Statistical Area covers the city of Danville and the county of Pittsylvania.

NOTE: The category Other Durable Goods includes the furniture and fixtures, stone, clay, and glass products, primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category Other Nondurable Goods includes the food and kindred products, paper and allied products, chemicals and allied products, petroleum and coal products, and rubber and plastics products.

Table A-8.
LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	OCT. 1985	SEP. 1985	OCT. 1984	SEP. 1985	OCT. 1984
TOTAL NONAGRICULTURAL	70.9	70.7	69.7	.2	1.2
MANUFACTURING	25.5	25.3	26.3	.2	- .8
DURABLE GOODS	16.0	15.9	16.9	.1	- .9
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.0	3.0	3.2	.0	- .2
OTHER DURABLE GOODS	13.0	12.9	13.7	.1	- .7
NONDURABLE GOODS	9.5	9.4	9.4	.1	.1
FOOD & KINDRED PRODUCTS	1.4	1.4	1.3	.0	.1
TEXTILE MILL PRODUCTS	1.9	1.9	1.9	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.7	1.6	1.5	.1	.2
PAPER & ALLIED PRODUCTS	1.0	1.0	1.0	.0	.0
OTHER NONDURABLE GOODS	3.5	3.5	3.5	.0	- .1
NONMANUFACTURING	45.4	45.4	43.4	.0	2.0
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	3.0	2.9	2.6	.1	.4
TRANSPORTATION & PUBLIC UTILITIES	3.3	3.3	3.2	.0	.1
WHOLESALE & RETAIL TRADE	13.8	13.8	12.9	.0	.9
WHOLESALE TRADE	2.3	2.3	2.2	.0	.1
RETAIL TRADE	11.6	11.6	10.8	.0	1.0
FINANCE, INSURANCE AND REAL ESTATE	3.1	3.1	3.1	.0	.0
SERVICES	12.9	12.8	12.6	.1	.3
GOVERNMENT	9.2	9.4	9.0	- .2	.2
FEDERAL GOVERNMENT	0.5	0.5	0.5	.0	.0
STATE & LOCAL GOVERNMENT	8.7	8.9	8.5	- .2	.2

The Lynchburg Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst and Campbell.

NOTE: The category Other Durable Goods includes the stone, clay, and glass products, primary metal, fabricated metal products, machinery, except electrical, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category Other Nondurable Goods includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1

Table A-9.
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1985	EMPLOYMENT IN THOUSANDS SEP. 1985	EMPLOYMENT IN THOUSANDS OCT. 1984	NET CHANGE PREP SEP. 1985	NET CHANGE PREP OCT. 1984
TOTAL NONAGRICULTURAL	512.8	510.9	490.2	1.9	22.6
MANUFACTURING	68.3	68.4	67.4	- .1	.9
DURABLE GOODS	49.8	50.0	49.4	- .2	.4
LUMBER AND WOOD PRODUCTS	1.6	1.5	1.6	.1	.0
STONE, CLAY & GLASS PRODUCTS	2.5	2.5	2.5	.0	.0
FABRICATED METAL PRODUCTS	1.5	1.5	1.5	.0	.0
MACHINERY EXCEPT ELECTRICAL	2.3	2.4	2.4	- .1	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	2.0	2.0	2.9	.0	- .9
TRANSPORTATION EQUIPMENT	37.2	37.4	36.0	- .2	1.2
OTHER DURABLE GOODS	2.7	2.7	2.5	.0	.2
NONDURABLE GOODS	18.5	18.4	18.0	.1	.5
FOOD & KINDRED PRODUCTS	7.8	7.8	7.7	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	1.4	1.4	1.2	.0	.2
PRINTING AND PUBLISHING	4.3	4.2	4.1	.1	.2
CHEMICALS & ALLIED PRODUCTS	1.8	1.8	1.9	.0	- .1
OTHER NONDURABLE GOODS	3.2	3.2	3.1	.0	.1
NONMANUFACTURING	444.5	442.5	422.8	2.0	21.7
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	33.1	32.6	31.6	.5	1.5
TRANSPORTATION & PUBLIC UTILITIES	25.4	25.7	24.7	- .3	.7
RAILROAD TRANSPORTATION	2.0	2.0	2.1	.0	- .1
WHOLESALE & RETAIL TRADE	125.4	124.7	117.2	.7	8.2
WHOLESALE TRADE	21.7	21.6	21.5	.1	.4
RETAIL TRADE	103.7	103.1	95.8	.6	7.9
FINANCE, INSURANCE AND REAL ESTATE	21.9	21.9	21.2	.0	.7
BANKING	6.1	6.0	6.0	.1	.1
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.8	3.7	3.8	.1	.0
SERVICES	112.3	112.4	105.8	- .1	6.5
PERSONAL SERVICES	7.4	7.1	6.5	.3	.9
GOVERNMENT	126.3	125.5	122.2	1.3	4.1
FEDERAL GOVERNMENT	56.2	56.3	55.2	- .1	1.0
STATE & LOCAL GOVERNMENT	70.2	69.8	67.1	1.4	3.2

The Norfolk-Virginia Beach-Newport News Metropolitan Statistical Area covers the cities of Chesapeake, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach, and Williamsburg and the counties of Gloucester, James City, and York.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1985	EMPLOYMENT IN THOUSANDS SEP. 1985	EMPLOYMENT IN THOUSANDS OCT. 1984	NET CHANGE PREP SEP. 1985	NET CHANGE PREP OCT. 1984
TOTAL NONAGRICULTURAL	629.3	622.2	586.3	7.1	43.0
MANUFACTURING	32.4	31.9	29.7	.5	2.7
DURABLE GOODS	19.4	19.0	18.1	.4	1.4
STONE, CLAY & GLASS PRODUCTS	1.7	1.6	1.4	.1	.3
FABRICATED METAL PRODUCTS	1.1	1.1	1.1	.0	.0
MACHINERY EXCEPT ELECTRICAL	1.4	1.4	1.7	.0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	12.0	11.3	11.1	.1	1.1
OTHER DURABLE GOODS	2.7	2.7	2.6	.0	.1
NONDURABLE GOODS	12.9	12.8	11.6	.5	1.3
FOOD & KINDRED PRODUCTS	1.4	1.4	1.3	.0	.1
PRINTING AND PUBLISHING	9.6	9.1	9.4	.5	1.2
OTHER NONDURABLE GOODS	1.9	1.9	1.9	.0	.0
NONMANUFACTURING	596.9	590.3	553.7	6.6	43.2
MINING	0.4	0.4	0.5	.0	- .1
CONSTRUCTION	44.4	44.1	38.4	.3	6.0
TRANSPORTATION & PUBLIC UTILITIES	43.1	43.3	39.7	- .2	3.4
TRANSPORTATION BY AIR	11.4	11.7	11.3	- .3	.1
ELECTRIC, GAS & SANITARY SERVICES	4.1	4.1	4.1	.0	.0
WHOLESALE & RETAIL TRADE	142.1	139.5	129.9	2.6	12.2
WHOLESALE TRADE	29.6	29.6	27.2	.0	1.4
RETAIL TRADE	112.5	109.8	102.4	2.7	8.9
GENERAL MERCHANDISE STORES	13.9	12.5	13.9	1.4	.9
FOOD STORES	13.2	12.9	13.6	.3	- .4
AUTOMOTIVE DEALERS AND SERVICE STATIONS	13.9	13.8	13.8	.1	.5
APPAREL & ACCESSORY STORES	7.2	6.5	6.6	.8	.7
FINANCE, INSURANCE AND REAL ESTATE	38.6	38.5	35.2	.3	3.4
BANKING	6.7	6.6	6.5	.1	.2
SERVICES	182.2	182.0	169.1	.2	13.1
BUSINESS SERVICES	72.0	72.2	69.2	- .2	2.8
GOVERNMENT	145.7	143.6	138.9	2.1	7.1
FEDERAL GOVERNMENT	76.9	77.2	74.9	- .3	2.0
STATE & LOCAL GOVERNMENT	69.1	66.4	64.0	2.7	5.1

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William, and Stafford.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries. The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	OCT. 1985	SEP. 1985	OCT. 1984	SEP. 1985	OCT. 1984
TOTAL NONAGRICULTURAL	397.8	395.8	387.1	1.2	9.7
MANUFACTURING	63.4	63.5	64.6	- .1	- 1.2
DURABLE GOODS	17.1	17.4	19.2	- .3	- 1.1
LUMBER AND WOOD PRODUCTS	1.9	1.9	1.8	.0	.1
FURNITURE AND FIXTURES	0.8	0.9	0.9	- .1	- .1
STONE, CLAY & GLASS PRODUCTS	1.3	1.4	1.5	- .1	- .2
FABRICATED METAL PRODUCTS	1.8	1.9	2.0	- .1	- .2
FABRICATED STRUCTURAL METAL PRODUCTS	1.2	1.2	1.4	.0	- .2
MACHINERY EXCEPT ELECTRICAL	2.1	2.2	2.5	- .1	- .4
OTHER DURABLE GOODS	9.1	9.1	9.5	.0	- .4
NONDURABLE GOODS	46.2	46.2	45.4	.0	.2
FOOD & KINDRED PRODUCTS	4.4	4.4	4.3	.0	.1
TOBACCO MANUFACTURES	15.5	15.6	13.1	- .1	.2
APPAREL & OTHER TEXTILE PRODUCTS	2.0	1.9	2.3	.1	- .3
PAPER & ALLIED PRODUCTS	4.9	4.9	4.8	.0	.1
PRINTING AND PUBLISHING	6.4	6.3	6.3	.1	.1
COMMERCIAL PRINTING	4.3	3.9	3.5	.1	.4
CHEMICALS & ALLIED PRODUCTS	10.2	10.2	10.4	- .2	- .8
OTHER NONDURABLE GOODS	2.6	2.6	2.7	.0	- .1
NONMANUFACTURING	333.4	332.3	322.7	1.2	10.8
MINING	0.3	0.3	0.3	.0	.0
CONSTRUCTION	20.0	20.4	21.9	- 1.0	2.1
TRANSPORTATION & PUBLIC UTILITIES	21.0	20.9	21.4	.1	- .4
WHOLESALE & RETAIL TRADE	93.7	92.5	91.6	1.2	2.1
WHOLESALE TRADE	29.4	29.4	29.5	.0	- .1
RETAIL TRADE	64.3	63.1	62.1	1.2	2.2
GENERAL MERCHANDISE STORES	11.0	10.7	10.4	.2	.6
FOOD STORES	10.9	10.8	10.6	.1	.3
AUTOMOTIVE DEALERS AND SERVICE STATIONS	7.2	7.3	7.1	- .1	.1
FINANCE, INSURANCE AND REAL ESTATE	32.9	32.8	29.5	.1	3.4
INSURANCE AGENTS, BROKERS & SERVICE	11.3	11.2	11.1	.1	.2
SERVICES	75.6	74.9	73.2	.9	2.4
HEALTH SERVICES	19.7	19.6	19.2	.1	.5
GOVERNMENT	96.1	97.9	94.4	- .2	1.7
FEDERAL GOVERNMENT	24.5	24.6	23.2	- .1	1.3
STATE & LOCAL GOVERNMENT	71.5	71.2	69.9	.3	1.6

The Richmond-Petersburg Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

ROANOKE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	OCT. 1985	SEP. 1985	OCT. 1984	SEP. 1985	OCT. 1984
TOTAL NONAGRICULTURAL	112.6	112.1	108.6	.5	4.0
MANUFACTURING	20.5	20.5	21.2	.0	- .7
DURABLE GOODS	11.5	11.5	11.9	.0	- .4
FURNITURE AND FIXTURES	1.5	1.5	1.5	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.5	2.5	2.5	.0	.0
FABRICATED METAL PRODUCTS	1.7	1.7	1.7	.0	.0
FABRICATED STRUCTURAL METAL PRODUCTS	1.1	1.2	1.2	- .1	- .1
MACHINERY EXCEPT ELECTRICAL	1.4	1.4	1.8	.0	- .4
OTHER DURABLE GOODS	4.1	4.0	4.0	.1	.1
NONDURABLE GOODS	9.0	9.0	9.3	.0	- .3
FOOD & KINDRED PRODUCTS	1.8	1.8	1.9	.0	- .1
TEXTILE MILL PRODUCTS	1.4	1.4	1.7	.0	- .3
APPAREL & OTHER TEXTILE PRODUCTS	1.8	1.8	1.7	.0	.1
PRINTING AND PUBLISHING	1.2	1.2	1.2	.0	.0
OTHER NONDURABLE GOODS	2.8	2.8	2.9	.0	- .1
NONMANUFACTURING	92.0	91.6	87.4	.4	4.6
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	6.7	6.8	6.9	- .1	- .2
TRANSPORTATION & PUBLIC UTILITIES	8.3	8.4	8.1	- .1	.2
WHOLESALE & RETAIL TRADE	29.1	28.6	27.8	.5	1.3
WHOLESALE TRADE	7.9	7.9	7.8	.0	.1
RETAIL TRADE	21.1	20.6	20.0	.5	1.1
FINANCE, INSURANCE AND REAL ESTATE	6.7	6.7	6.5	.0	.2
SERVICES	26.8	26.7	24.9	.1	1.9
GOVERNMENT	14.4	14.4	14.5	.0	- .1
FEDERAL GOVERNMENT	3.4	3.4	3.2	.0	.2
STATE & LOCAL GOVERNMENT	11.0	11.0	11.3	.0	- .3

The Roanoke Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco; paper and allied products; chemicals and allied products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

See footnote Table A-1

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1985	SEP. 1985	OCT. 1984	OCT. 1985	SEP. 1985	OCT. 1984	OCT. 1985	SEP. 1985	OCT. 1984
MANUFACTURING	$348.71	$347.49	$328.02	40.5	40.5	40.1	$8.61	$8.58	$8.18
DURABLE GOODS	352.29	348.94	332.50	41.3	41.1	41.1	8.53	8.49	8.09
LUMBER AND WOOD PRODUCTS	245.78	241.88	245.83	39.2	38.7	40.7	6.27	6.25	6.04
FURNITURE AND FIXTURES	229.10	222.88	222.25	40.3	39.8	41.7	5.69	5.60	5.33
HOUSEHOLD AND OFFICE FURNITURE	226.73	221.13	221.73	40.2	39.7	41.6	5.64	5.57	5.33
STONE, CLAY & GLASS PRODUCTS	314.50	311.30	307.69	41.6	40.8	41.3	7.56	7.63	7.45
PRIMARY METAL INDUSTRIES	402.24	358.65	365.92	41.9	41.7	40.3	9.60	9.56	9.08
FABRICATED METAL PRODUCTS	381.78	387.09	368.07	42.8	43.1	42.7	8.92	8.98	8.62
FABRICATED STRUCTURAL METAL PRODUCTS	356.75	360.36	346.46	43.4	44.0	43.8	8.22	8.19	7.91
MACHINERY EXCEPT ELECTRICAL	353.91	351.82	343.21	39.9	40.3	41.5	8.87	8.73	8.27
CONSTRUCTION AND RELATED MACHINERY	337.33	320.99	337.19	41.8	41.1	42.9	8.07	7.81	7.86
SPECIAL INDUSTRY MACHINERY	407.27	395.62	386.22	41.9	41.6	41.0	9.72	9.51	9.42
ELECTRIC & ELECTRONIC EQUIPMENT	343.00	346.02	351.60	39.2	39.5	40.0	8.75	8.76	8.79
COMMUNICATION EQUIPMENT	338.43	349.27	368.63	38.9	39.6	39.3	8.70	8.82	9.38
INSTRUMENTS & RELATED PRODUCTS	272.52	283.73	226.44	38.6	38.5	36.0	7.06	6.85	6.29
MISC. MANUFACTURING INDUSTRIES	274.01	276.58	257.34	39.2	40.2	37.9	6.99	6.88	6.79
NONDURABLE GOODS	345.07	347.67	323.79	39.8	40.1	39.2	8.67	8.67	8.26
FOOD & KINDRED PRODUCTS	304.57	308.87	277.96	38.7	38.9	37.6	7.87	7.94	7.39
TEXTILE MILL PRODUCTS	265.80	272.74	237.27	38.9	39.3	36.9	6.91	6.94	6.43
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	290.87	277.11	268.67	41.2	39.7	40.1	7.06	6.98	6.71
KNITTING MILLS	250.27	263.44	198.45	35.6	37.0	31.4	7.03	7.12	6.32
MISC. TEXTILE GOODS	304.78	304.62	274.10	44.2	44.6	42.3	6.88	6.83	6.49
APPAREL & OTHER TEXTILE PRODUCTS	206.85	202.13	184.11	38.3	37.5	36.1	5.39	5.39	5.10
MENS & BOYS SUITS, COATS AND FURNISHINGS	217.16	220.02	198.38	38.3	39.5	36.2	5.67	5.57	5.48
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	194.04	186.15	177.65	38.5	36.5	35.7	5.04	5.10	4.74
PAPER & ALLIED PRODUCTS	470.02	466.91	433.41	44.3	43.8	42.7	10.61	10.66	10.15
PULP, PAPER & PAPERBOARD	574.84	572.36	543.75	44.7	44.3	43.5	12.86	12.92	12.51
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	383.68	381.06	341.85	44.0	43.6	42.1	8.72	8.74	8.12
PRINTING AND PUBLISHING	378.02	398.88	383.36	38.3	40.0	40.1	9.87	9.97	9.56
NEWSPAPER AND PERIODICALS	317.16	308.02	296.34	36.0	35.9	34.7	8.81	8.58	8.54
CHEMICALS & ALLIED PRODUCTS	449.20	446.12	437.67	40.0	40.3	40.6	11.23	11.07	10.78
PLASTICS MATERIALS AND SYNTHETICS	471.11	468.05	456.44	40.3	40.7	40.9	11.69	11.50	11.16
LEATHER & LEATHER PRODUCTS	165.23	183.06	139.20	36.8	40.5	32.0	4.49	4.52	4.35

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1985	SEP. 1985	OCT. 1984	OCT. 1985	SEP. 1985	OCT. 1984	OCT. 1985	SEP. 1985	OCT. 1984
MANUFACTURING	$277.12	$287.93	$268.88	36.9	38.7	38.8	$7.51	$7.44	$6.93
DURABLE GOODS	352.32	351.68	326.39	39.9	40.1	41.2	8.83	8.77	7.92
FABRICATED METAL PRODUCTS	442.32	432.85	399.40	44.1	43.9	42.1	10.03	9.86	9.76
MACHINERY & TRANSPORTATION EQUIPMENT	300.71	309.64	304.55	36.1	36.6	41.1	8.33	8.46	7.41
NONDURABLE GOODS	199.42	219.85	197.81	33.8	37.2	35.9	5.90	5.91	5.51
FOOD & KINDRED PRODUCTS	232.85	238.74	209.39	36.1	36.9	33.5	6.45	6.47	6.25
APPAREL & OTHER TEXTILE PRODUCTS	164.93	196.93	176.53	30.6	36.2	35.9	5.39	5.44	4.92

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 7,400 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES CHARLOTTESVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1985	SEP. 1985	OCT. 1984	OCT. 1985	SEP. 1985	OCT. 1984	OCT. 1985	SEP. 1985	OCT. 1984
MANUFACTURING	$283.11	$290.39	$272.45	40.1	40.9	38.7	$7.06	$7.13	$7.34
DURABLE GOODS	285.68	292.63	275.25	39.9	40.7	37.5	7.14	7.19	7.34
LUMBER AND WOOD PRODUCTS	1 229.26	232.26	193.52	41.3	42.0	40.4	1 5.43	5.53	4.79
ELECTRIC & ELECTRONIC EQUIPMENT	289.73	298.69	284.06	39.1	40.2	36.7	7.41	7.43	7.74
NONDURABLE GOODS	278.88	287.84	268.11	40.3	41.3	40.5	6.92	6.95	6.62
PRINTING AND PUBLISHING	280.85	318.44	270.38	37.8	41.9	37.5	7.43	7.60	7.21

Data for the Charlottesville Metropolitan Statistical Area (city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene) cover approximately 6,400 production workers.

See footnote Table C-1.
1 1985 data not comparable to prior years.

Table C-4

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
DANVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1985	SEP. 1985	OCT. 1984	OCT. 1985	SEP. 1985	OCT. 1984	OCT. 1985	SEP. 1985	OCT. 1984
MANUFACTURING	$314.82	$324.28	$289.93	39.8	41.1	39.5	$7.91	$7.89	$7.34
DURABLE GOODS	290.61	279.26	282.45	38.8	36.6	38.8	7.49	7.63	7.28
LUMBER AND WOOD PRODUCTS	195.15	156.43	199.82	37.1	31.1	38.8	5.26	5.03	5.15
FABRICATED METAL PRODUCTS	258.78	248.25	246.40	39.8	37.9	38.5	6.50	6.55	6.40
MACHINERY EXCEPT ELECTRICAL	208.49	219.47	249.13	33.9	36.7	41.8	6.15	5.98	5.96
NONDURABLE GOODS	319.20	333.86	293.93	39.9	42.0	40.1	8.00	7.93	7.33
APPAREL & OTHER TEXTILE PRODUCTS	201.84	257.54	235.34	31.1	39.5	36.4	6.49	6.52	6.47

Data for the Danville Metropolitan Statistical Area (city of Danville and the county of Pittsylvania) cover approximately 14,600 production workers

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1985	SEP. 1985	OCT. 1984	OCT. 1985	SEP. 1985	OCT. 1984	OCT. 1985	SEP. 1985	OCT. 1984
MANUFACTURING	$322.48	$324.72	$319.52	40.2	39.6	40.6	$8.02	$8.20	$7.87
DURABLE GOODS	340.80	346.68	331.70	40.0	40.5	40.8	8.51	8.56	8.13
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	210.37	212.39	212.79	38.6	38.9	40.3	5.45	5.46	5.28
NONDURABLE GOODS	296.54	294.14	321.10	40.4	38.4	40.2	7.34	7.66	7.99
FOOD & KINDRED PRODUCTS	355.75	347.20	399.33	41.8	40.0	40.5	8.75	8.69	9.86
TEXTILE MILL PRODUCTS	294.88	283.10	277.17	41.3	40.5	40.7	7.14	6.99	6.81
APPAREL & OTHER TEXTILE PRODUCTS	152.74	114.86	181.16	37.9	28.5	37.9	4.03	4.03	4.78
PAPER & ALLIED PRODUCTS	1 482.78	482.41	456.52	47.1	46.7	45.2	1 10.25	10.33	10.10

Data for the Lynchburg Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst and Campbell) cover approximately 18,300 production workers

See footnote Table C-1

1 1985 data not comparable to prior years

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1985	SEP. 1985	OCT. 1984	OCT. 1985	SEP. 1985	OCT. 1984	OCT. 1985	SEP. 1985	OCT. 1984
MANUFACTURING	$373.46	$363.01	$348.65	40.2	40.2	40.4	$9.29	$9.03	$8.63
DURABLE GOODS	347.77	343.19	325.44	41.5	41.1	41.3	8.38	8.35	7.88
STONE, CLAY & GLASS PRODUCTS	313.60	316.01	321.73	40.0	39.9	41.3	7.84	7.92	7.79
FABRICATED METAL PRODUCTS	433.84	406.80	365.51	46.7	45.1	42.7	9.29	9.02	8.56
ELECTRIC & ELECTRONIC EQUIPMENT	322.00	316.41	307.02	40.2	39.8	41.1	8.01	7.95	7.47
NONDURABLE GOODS	406.46	387.66	380.42	38.6	39.8	39.3	10.53	9.94	9.68
FOOD & KINDRED PRODUCTS	297.18	311.04	368.84	39.0	40.5	44.6	7.62	7.68	8.27

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William, and Stafford) cover approximately 14,300 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1985	SEP. 1985	OCT. 1984	OCT. 1985	SEP. 1985	OCT. 1984	OCT. 1985	SEP. 1985	OCT. 1984
MANUFACTURING	$447.12	$445.68	$432.95	40.1	39.9	40.5	$11.15	$11.17	$10.69
DURABLE GOODS	369.82	339.90	343.14	42.7	41.1	42.0	8.45	8.27	8.17
LUMBER AND WOOD PRODUCTS	250.25	236.19	230.74	42.2	40.1	41.8	5.93	5.89	5.52
FURNITURE AND FIXTURES	207.16	205.94	206.96	40.7	40.7	39.8	5.09	5.06	5.20
FABRICATED METAL PRODUCTS	354.71	375.08	345.54	39.9	41.4	39.4	8.89	9.06	8.77
FABRICATED STRUCTURAL METAL PRODUCTS	385.81	416.24	373.33	41.8	44.0	41.9	9.23	9.46	8.91
NONDURABLE GOODS	470.81	475.19	460.35	39.3	39.5	40.1	11.98	12.03	11.48
FOOD & KINDRED PRODUCTS	305.04	308.25	285.96	37.2	37.5	35.7	8.20	8.22	8.01
APPAREL & OTHER TEXTILE PRODUCTS	218.66	208.81	201.09	38.7	34.4	37.5	5.65	6.07	5.36
PAPER & ALLIED PRODUCTS	474.30	473.70	429.57	45.8	44.9	43.0	10.54	10.55	9.99
PRINTING AND PUBLISHING	480.40	443.39	428.26	38.5	41.4	41.1	10.40	10.71	10.42
CHEMICALS & ALLIED PRODUCTS	525.43	524.12	501.40	41.8	42.2	43.6	12.57	12.42	11.50

Data for the Richmond-Petersburg Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George) cover approximately 47,900 production workers.

See footnote Table C-1.
1985 data not comparable to prior years.

Table C-8

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES ROANOKE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1985	SEP. 1985	OCT. 1984	OCT. 1985	SEP. 1985	OCT. 1984	OCT. 1985	SEP. 1985	OCT. 1984
MANUFACTURING	$317.75	$312.16	$307.69	41.7	41.4	41.3	$7.62	$7.54	$7.45
DURABLE GOODS	326.06	313.74	316.29	42.4	41.5	42.5	7.69	7.56	7.44
FABRICATED METAL PRODUCTS	318.12	315.79	309.93	43.4	43.2	43.9	7.33	7.31	7.06
FABRICATED STRUCTURAL METAL PRODUCTS	319.85	323.01	297.99	44.3	44.8	43.3	7.22	7.21	6.94
NONDURABLE GOODS	306.47	311.33	297.65	40.7	41.4	39.9	7.53	7.52	7.46
FOOD & KINDRED PRODUCTS	374.96	381.42	352.34	43.6	44.3	42.0	8.60	8.61	8.39
TEXTILE MILL PRODUCTS	245.70	269.66	247.67	39.0	42.4	39.5	6.30	6.36	6.27

Data for the Roanoke Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt and Roanoke) cover approximately 15,000 production workers.

See footnote Table C-1

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS U.S. CITY AVERAGE

ALL ITEMS—(1967 = 100)

Year	Jan.	Feb.	March	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.	Ann. Avg. Change
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7%
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8	302.6	303.1	303.5	298.4	3.2
1984	305.2	306.6	307.3	308.8	309.7	310.7	311.7	313.0	314.5	315.3	315.3	315.5	311.1	4.3
1985	316.1	317.4	318.8	320.1	321.3	322.3	322.8	323.5	324.5	325.5	326.6			

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Employment Commission in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,500 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production of nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work, but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of Employment Estimates. The BLS establishment sample covers approximately 41.9 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a 1.1 percent adjustment in benchmark levels for the first quarter 1983 benchmark.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a federal-state cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

This publication is prepared on a monthly schedule by the Economic Information Services Division of the Virginia Employment Commission for use by private and public sector activities. Comments and suggestions regarding content are welcomed and may be addressed to

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